TO THE MAYOR, ALDERMEN, & BURGESSES OF THE BOROUGH OF GLASTONBURY.

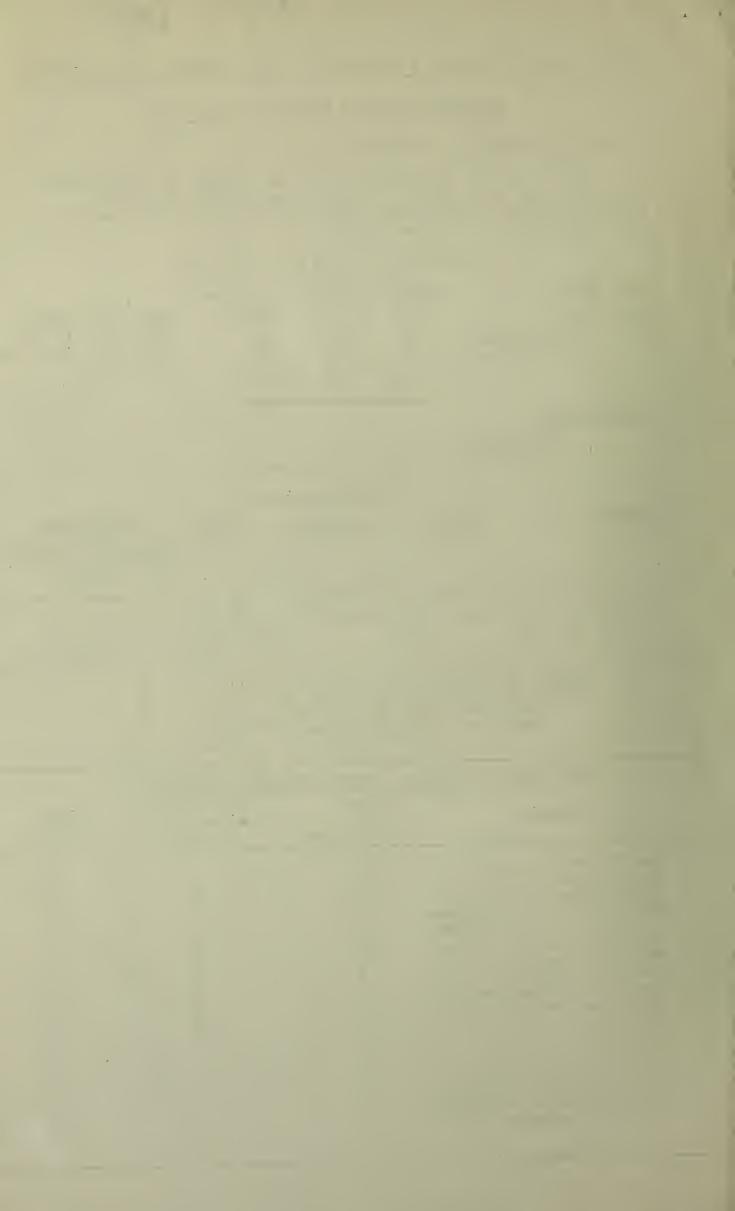
## MEDICAL OFFICER'S REPORT FOR 1951.

Mr. Mayor, Aldermen, and Councillors,

I have the honour to present to you my Annual Report for the year 1951. This is an interim report as instructed by Circular 170/47, and abbreviated in accordance with the directions of Circular 112/50.

## VITAL STATISTICS.

	POPULATION:-	Reg		General			5,12		
	LIVE BIRTHS.		<u>M</u> .	<u>F</u> .	Total	<u>.</u>	Live B		
	Legitimat Illegitir		35 1	45 2	80		Per 1,0 estimate populate	ted:	resident
			36	47	83			16.	18
	STILL BIRTHS.	•							
	Legitimat	te.	2	1	3 0				
	Illegitin	mate.	0	0	0				
			2	1	3				
	<u>DEATHS</u> .	Males.		Females. 30	<u></u>	rotal.i		000 d	Rate. of the resident
	Rates for England	and Wai	les pe	r 1.000	popula	tion:	•		
	Live Birth Rate.		15.5	•		n Rate.		12.5	5
	DEATHS FROM DEATHS OF THE RATE	INFANTS	UNDER		OF AGI	3	0		
			gland 8	& Wales Births	per 1,	,000	29.6		
			gland &	& Wales	per l,	,000	*******	<del></del>	
	Rate	for En	gland & Live : SES (	& Wales Births	Per 1,	OOO BERCULO	SIS):-		TOTAL DEATHS.
	NOTIFIABLE Disease.  Small Pox	for En	SES (C	Wales Births  OTHER TH  otal ases otified.	Per 1,	BERCULO	SIS):-		
	NOTIFIABLE  Disease.  Small Pox	for En	gland & Live :	Wales Births  OTHER THotal ases otified.	Per 1,	BERCULO Ases Ad Isola Hospit	SIS):-		DEATHS.
	NOTIFIABLE Disease.  Small Pox Scarlet Fever	for En	gland & Live : SES (9 Canonical Canonica Canonical Canonica Canonical Canonical Canonical Canonical Canonical Canonica Canonica Canonica Canonica Canonica Canonica Canonica Canonica Cano	Wales Births  OTHER TH  otal ases otified.  O  O	Per 1,	BERCULO Ases Ad Isola Hospit	SIS):-		O O O
	NOTIFIABLE  Disease.  Small Pox Scarlet Fever Diphtheria Enteric Fever (incomes)	DISEA  cl. Para Typhei	gland & Live : SES (9 Cannot be seen a seen	Wales Births  OTHER TH  otal ases otified.  O  O  O  O	Per 1,	BERCULO Ases Ad Isola Hospit  O O O O	SIS):-		O O O
	NOTIFIABLE  Disease.  Small Pox	DISEA  Cl. Para  Typhei	SES (CCC)	Wales Births  OTHER TH  otal ases otified.  O  O  O  O  O	Per 1,	BERCULO Ases Ad Isola Hospit  O O O O O O	SIS):-		O O O
	NOTIFIABLE  Disease.  Small Pox	DISEA  Cl. Para Typhei	gland 8 Live : SES (0 Can No	Wales Births  OTHER THOTAL ases otified.  O O O O O O O O O O O O O O O O O O	Per 1,	BERCULO ases Ad Isola Hospit  0 0 0 0 0 0 0 0	SIS):-		O O O
	MOTIFIABLE  Disease.  Small Pox Scarlet Fever Diphtheria Enteric Fever (incomplete the complete the complet	DISEA  Cl. Para  Typhoic	gland 8 Live :  SES (9 Canonical Canonica Canonica Canonica Canonica Canonica Canonica Canonica Canonica C	Wales Births  OTHER THOTAL ases otified.  O O O O O O O O O O O O O O O O O O	Per 1,	BERCULO ases Ad Isola Hospit  0 0 0 0 0 0 0 0	SIS):-		O O O
	Motifiable  Disease.  Small Pox Scarlet Fever Diphtheria Enteric Fever (incomplete in the complete in the comple	DISEA  Cl. Para  Typheichein	gland & Live : SES (9 Canonical Canonica Canonical Canonical Canonical Canonical Canonical Canonical Canonical Canonica Canonica Canonica Canonica Canonica Canonica C	Wales Births  OTHER THOTAL ases otified.  O  O  O  O  O  O  O  O  O  O  O  O  O	Per 1,	BERCULO Ases Ad Isola Hospit  O O O O O O O O O O O O O O O O O O	SIS):-		O O O
	NOTIFIABLE  Disease.  Small Pox Scarlet Fever Diphtheria Enteric Fever (incomplete in the control of the control	DISEA  cl.Para Typheic	gland & Live : SES (Canonical Set of the Canonical Set of the Set	Wales Births  OTHER THOTAL ases otified.  O  O  O  O  O  O  O  O  O  O  O  O  O	Per 1,	BERCULO Ases Ad Isola Hospit  O O O O O O O O O O O O O O O O O O	SIS):-		O O O
	MOTIFIABLE  Disease.  Small Pox	DISEA  Cl.Para Typheic  rum  ningiti  ergica	gland & Live : SES (Control of the control of the c	Wales Births  OTHER THOTAL ases otified.  O O O O O O O O O O O O O O O O O O	Per 1,	BERCULO ases Ad Isola Hospit  0 0 0 0 0 0 0 0	SIS):-		O O O
-	MOTIFIABLE  Disease.  Small Pox	DISEA  DISEA  cl.Para Typheic  rum  ningiti  ergica.  tifiable	gland 8 Live : SES (9 Canonical Canonica Canonical Canon	Wales Births  OTHER THOTAL ases otified.  O O O O O O O O O O O O O O O O O O	Per 1,	BERCULO ases Ad Isola Hospit  0 0 0 0 0 0 0 0 1 0	SIS):-		O O O O O O O O O O O O O O O O O O O



#### TUBERCULOSIS.

	New	Cases	<u>.</u>		<u>De</u>	aths.	No	n <b>-</b>
	Pulmonar	cy. I	Non-Pulm		Pulmo	nary.	Pulmo	nary.
	<u>M</u> .	<u>F</u> .	<u>M</u> .	<u>F</u> .	M -	F.	<u>M</u> .	<u>F</u> .
Year 1951. All ages.	2	4	0	0 .	1	1	0	Ò
	Pulmor	າດກາ	Non-P	ulmonary		TOTA	T.S	
		F.	<u>M.</u>	F.	•	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 1 IN COL	F.	
Total cases of Tuberculosis on the Register at end of								
1950	11	8	0	4		11	12	
Total on Register at end of 1951	11 1	.1	0	3		1.1	14	

## WATER SUPPLY.

Practically the whole of the dwelling houses in the Borough are supplied from the Council's public mains, the figures being as follows:-

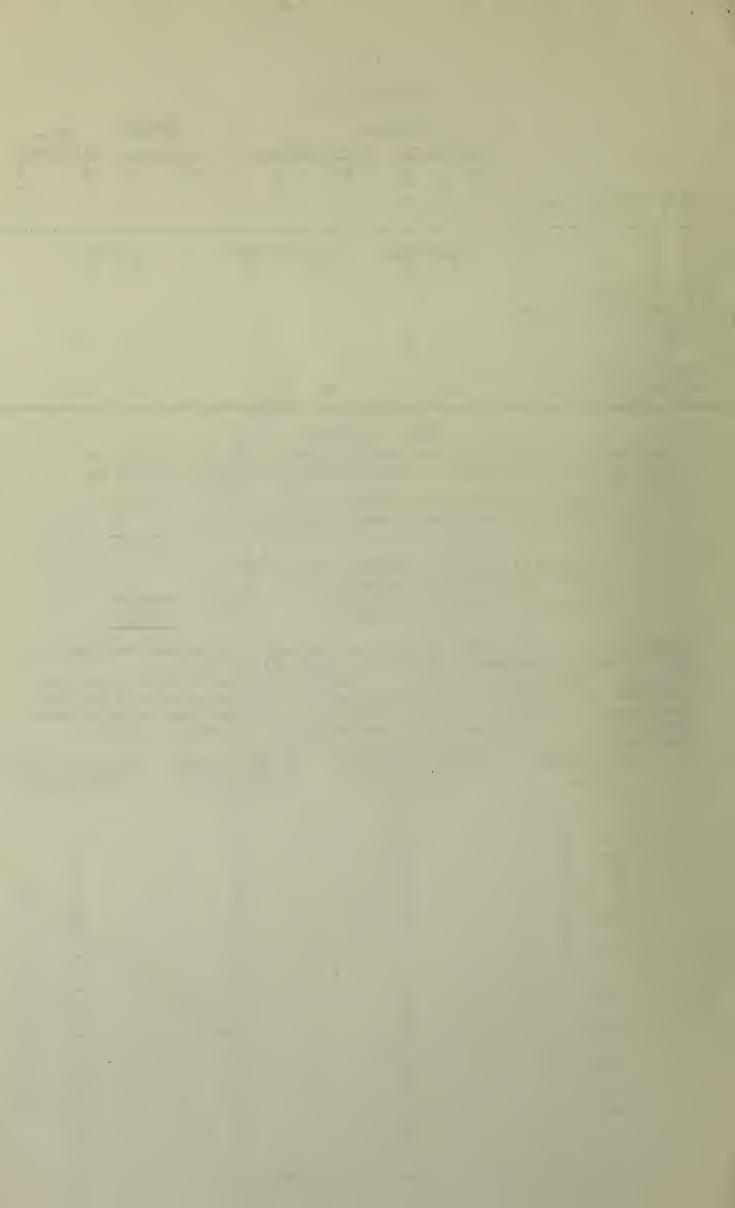
Laid on direct to houses	1,573
	1,576
Houses (including isolated farms) having	
only a private well supply.	11
Total Dwellings in Borough	1,587.

Sufficiency. An adequate supply was available throughout the year and it was not necessary to impose restrictions upon use.

Quality. The supply is hard. Galvanised iron service pipes are used and no difficulty is experienced due to plumbo-solvent action. Permanent Chlorination Plants (Chloramine Process) are in continuous operation. The results of samples taken for Bacteriological Examination during the year were as follows:-

Date Taken. 10 Acre Supply. Edgarley Supply. Tor Hill Supply. 1951 Level) (Low (Inter.Level) (High Level) Jan. 0 0 Ō 11 15.... 0 0 29 0 0 0 12..... 0 0 Feb. Ō 0 12 0 Mar. 0 0 0 9 Apr. 0 23..... 0 0 III I 0 0 0 May. per 100 0 0 8 June 0 0 0 18..... 0 0 July 3 0 0 11 30..... Coliform Bacilli 38 0 0 Aug. 22 8 10..... 0 Sept 11 24.... 1 Oct. 8.... 0 0 0 22.... 11 0 0 0 19.... Nov. C 0 1 Dec. 0 0 0 11 0 0 11 31.....

( \* 100% non-Faecal)



WATER SUPELY (continued)

Chemical Analysis. The results of the examination of seven samples of water taken on 25rd May, 1951 were as follows: --

	_	All results	in parts per	r million.		,	
	West Compton Borehole.	W. Compton Springs.	lingwel Spring	Wellhouse Spring.	Low Level Eystem.	Inter- madiato Sylven:	High Level System
Physical Characters.	Clear and bright.	Clear and bright	Clear & bright.				
Reaction.	Very Slightly Alkaline pH 7.3	Very slightly Alkaline pH 7.2	Very slightly Alkaline pH 7.3	Very Slightly Alkaline pH 7.1	Very slightly Alkaline pH 7.3	Very Slightly Alkaline pH 7.2	Very Slightly Alkaline. pH 7.3
Total folids.	415.0	485.0	785.0	520.0	495.0	0° 98†	503.0
Alkalinity (as CACO3)	335.0	368.0	405.0	365.0	365.0	358.0	373.0
Total Hardness.	390.0	410.0	0.009	520.0	400.0	460.0	460.0
Permanent.	0.08	0.07	220.0	180.0	0.09	130.0	120.0
Temporary.	310.0	340.0	380.0	340.0	340.0	330.0	340.0
Chlorine (in terms of sodium Chloide)	36.0	27.0	41.0	38.0	33.0	0°9£	31.0
Nitrogen as Saline & free Ammonia.	900.0	0.012	0.002	0.26	0.030	0.144	0.056
" Albaminoid."	0.028	0.05	20.0	0.032	0.038	90°0	0.034
"2 " Nitrates "	2.6	2.4	1.4	1.0	2.2	1.8	1.4
" Nitrites "	Nil	Nil	Nil	Nil,	LiN	Nil	Ni.1
Oxygen absorbed from Permanganate.	0.4	0.4	9.0	0.3	0.2	0.3	0.2
Free Carbon Dioxide.	22.0	22.0	20.0	31.0	22.0	26.0	24.0
Fluorine.	0.07	0.07	0.14	0.2	0.15	0.16	0.12
Sediment.	None	None	None	None	None	None	None.

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WATER SUPPLY. (Contd.)

# Extensions and Improvements during the Year.

The Booster Plant to increase the pressure on the Low Level System was put into operation during the year.

#### Future Proposals.

In connection with the Brindham Area Water Scheme tenders were invited and the Ministry of Housing and Local Government made no objection to the provisional acceptance of the lowest tender in the sum of £7,144 subject to his being able to allow the scheme to proceed in due course. The Minister also raised no objection to the Council placing orders for the pipes etc., and this has been done, the delivery period being approximately two years. In connection with this scheme the Ministry of Agriculture and Fisheries has increased the provisional grant from £3,500 to £5,000.

A comprehensive scheme prepared by the Wells Rural District Council for supplying parts of their District, and in which the Glastonbury Borough Council has expressed interest in view of the fact that mains will pass through or near the Borough, is still under consideration.

A Scheme for further Distribution Mains on the Windmill Hill Housing Estate was approved by the Ministry of Housing and Local Government and pipes and fittings were placed on order.

### DRAINAGE AND SEWERAGE.

#### Extensions and Improvements during the year.

No extensions or improvements were carried out during the year but a scheme for sewer extension on the Windmill Hill Housing Estate in connection with further site preparation was prepared and tenders were invited.

#### Future Proposals.

Drawings and details of the Proposed Sewage and Trade Waste Disposal Scheme were submitted to the Ministry of Local Government and Planning and on 18th July, 1951 the Minister stated that he had no comments to make on the drawings submitted and informing the Council that the preparation of Bills of Quantity and Contract Documents The Minister also agreed that orders could be proceeded with. for pipes, plant etc. could be placed and this has been carried Delivery for pipes is given as January 1954 and the Minister has stated that the Council might aim at the possibility of a start being made on the 1st April, 1953. This should not be construed as conveying the Minister's undertaking to authorise the Scheme at that date and it must be clearly understood that his decision will have to be determined in the light of the Capital Investment position and the availability of materials. for invitation of tenders for the main contract are being prepared by the Council's Consulting Engineers.

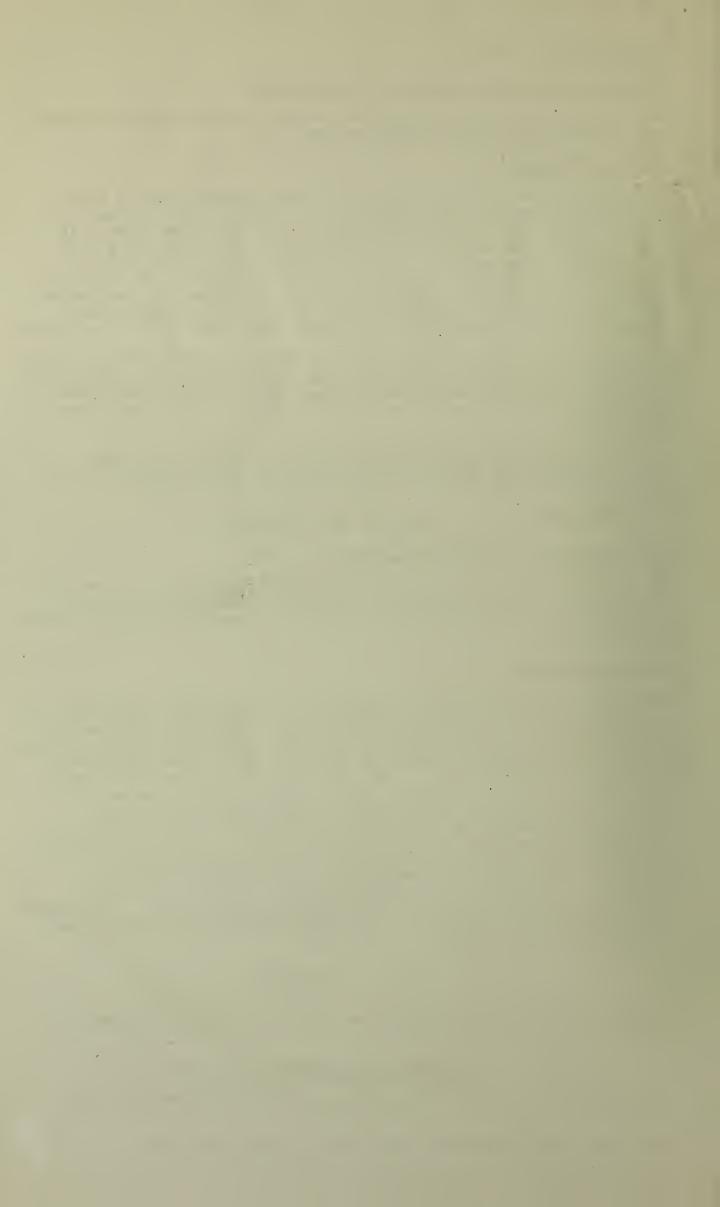
#### FOOD POISONING.

No outbreak of food poisoning occurred in the Borough during the year.

#### NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

No action was taken under this section during the year.



## HOUSING.

### Provision of new houses in the Borough during 1951:-

NAME OF TAXABLE PARTY OF TAXABLE PARTY.	Erected and completed.		In course of erection.		
Permanent.	Temporary.	Permanent.	Temporary	adaptations	
<b>3</b> 3	0	12	0	0	
6	0	5 .	0	0	
39	0	17	0	0	
29		1.(	· ·	U	
per of Post	War Houses	completed by	:		
_	33 6 39 Der of Post	33 0 6 0 39 0 Der of Post War Houses	33 0 12 6 0 5 39 0 17 Der of Post War Houses completed by:	33 0 12 0 6 0 5 0	

	(a) Local Authority	30
(b)	Estimated Housing requirements at end of 1950:-	
	(1) To replace those unfit	52
	(2) To abate overcrowding	0
	(3) Where conditions are unsatisfactory,	
	(3) Where conditions are unsatisfactory, e.g. two or more families living in one house, but not included in (1) or (2)	228
	Total number of applicants for Council Houses at	
	end of the year (incl. out-district applicants)	275

## (c) General Observations:-

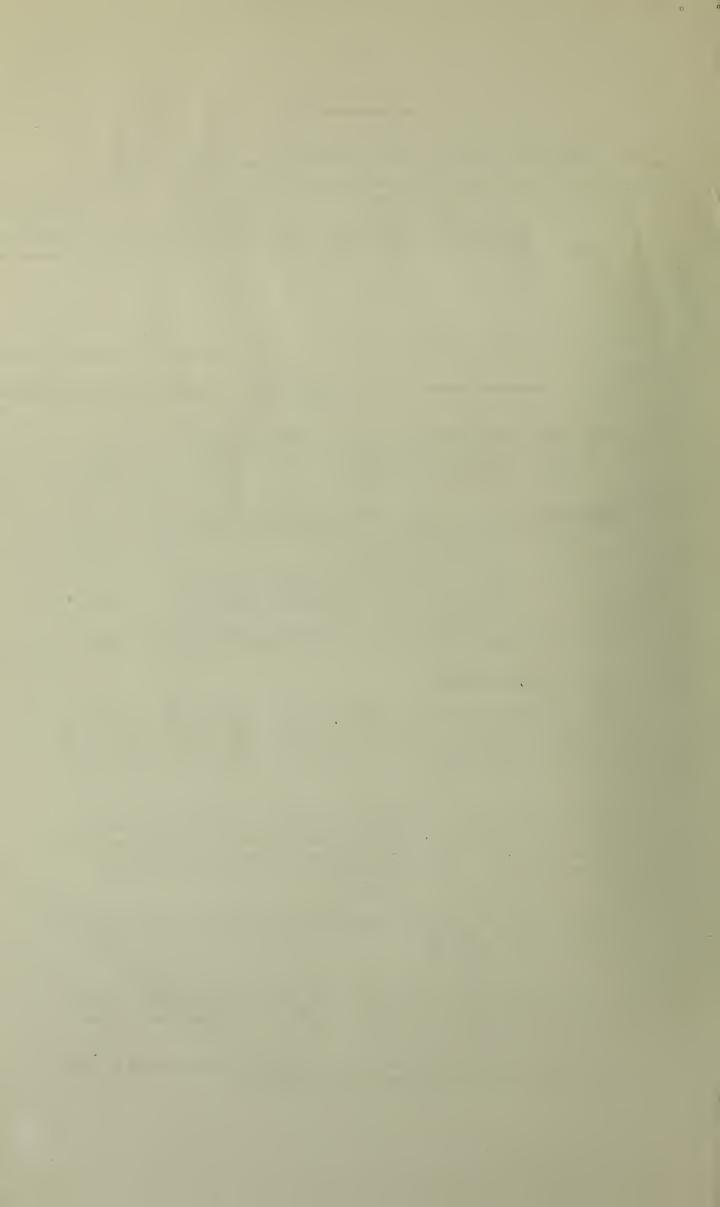
Since the War, up to the end of 1951, a total of 122 new dwellings have been completed by the Local Authority, 30 by Private Enterprise, and 13 units of accommodation have been provided by conversion or adaptation, making provision for 165 families in all.

During the year action was taken under Section 11 of the Housing Act, 1936, in respect of eleven houses, and in all cases the Owners gave written undertakings in accordance with the Act not to re-let them for human habitation when they became vacant. At the end of the year eight of these houses still remained occupied.

Approximately 50 houses which are fit only for demolition in addition to the ones referred to in the previous paragraph remain occupied.

At the end of 1951, 275 applicants were on the waiting list for Council Houses, an increase of 25 over the 1950 figure in spite of the fact that 33 new Council Houses were completed and occupied during the year.

The total number of Houses in the Borough at the end of 1951 was 1,587 of which 326 are Council Houses.



# F 0 0 D.

#### MILK.

	registered Distributors	
11 11	" Dairy Premises	7
	Supplementary Licences issued to	
	distributors outside area	1

#### MILK SAMPLING.

Tuberculan Tested	8	samples	taken	6 satisfactory.
Pasteurised	19	īi	11	.6 "
T. T. Rasseurised	3	11		3 "

#### ICE CREAM.

Number of Premises registered for Manufacture
nd retail
Retail only 12
Number of samples taken
Grade 1 84
Grade 2 12
Grade 3 2
Grade 4

## PREMISES FOR PREPARATION OF FOOD.

Premises Registered under Section 14 of the Food and Drugs Act 1938 for the preparation of food.... 19.

# SANITARY INSPECTION.

A summary of visits made and matters dealt with by the Sanitary Inspector during the year is appended.

I have to report that Mr. H. W. Hembury, Sanitary Inspector, remained absent from duty during the year due to the illness reported in my last Annual Report and on 7th November, 1951, resigned his appointment. The Sanitary Inspector's duties during Mr. Hembury's absence were carried out by Mr. S. W. King, Borough Surveyor, who was also appointed Sanitary Inspector upon the resignation of Mr. H. W. Hembury.

I am,

Your obedient servant,

T. H. A. PINNIGER,

Medical Officer of Health.



# YEAR 1951.

# SANITARY INSPECTION.

# Visits and Inspections.

Public Health Act and Miscellaneous	9 87 12 17 9 13 13 13 13 13 13 13 13 13 13 13 13 13
Matters Dealt With.	:18.533 <b>2</b>
	5
Existing Houses Connected to Sewer	_
	2
Lavatory Basins Installed	8
Existing W.C.'s fitted with Flushing Cisterns	3 .7
Baths Installed	.'( 6
Sinks Installed  Premises Disinfected	3
	.í
Rats and Mice Infestations	_
	.8
	2
Sewage Works and Pumping Stations	1
	4
Factories Act - Defects Remedied	1
	7
" " " Bacteriological Analysis 6	
Tee Cream 10	
	% *
Other Foodstuffs sent for Analysis	ĭ
Number of Written Informal Requests Issued	8
" "Sewage " "Chemical "	1
Premises Registered for the Sale of Ice Cream	4
Houses Provided with entirely New Drainage System  Defective W.C.'s Repaired or Renewed	5
E.C's Replaced by W.C.'s	í
Housing Defects Remedied 1	.1
Houses Reconditioned and Closing Orders Determined Ni	
Overcrowded Families Rehoused Ni	T
O W PTMO	